

**METHOD FOR EX VIVO IMMUNIZATION USING HETEROLOGOUS
INTACT BISPECIFIC AND/OR TRISPECIFIC ANTIBODIES**

ABSTRACT OF THE DISCLOSURE

According to the invention there is described a method for ex vivo immunization of humans and animals comprising the following steps:

- a) isolating autologous tumor cells;
- b) treating the tumor cells to prevent the survival thereof following reinfusion;
- c) incubating the thus treated tumor cells with intact heterologous bispecific and/or trispecific antibodies showing the following properties:
 - α – binding to a T cell;
 - β – binding to at least one antigen on a tumor cell;
 - γ – binding, by their Fc portion (in the case of bispecific antibodies), or by a third specificity (in the case of trispecific antibodies) to Fc receptor-positive cells.